

**"HIGH PERFORMANCE MICROCELLULAR FOAM AND  
MANUFACTURING METHOD AND APPARATUS THEREOF"**

Inventors: Carl J. Serman and Kary L. Valentine

Atty. Docket No. 1836-032421

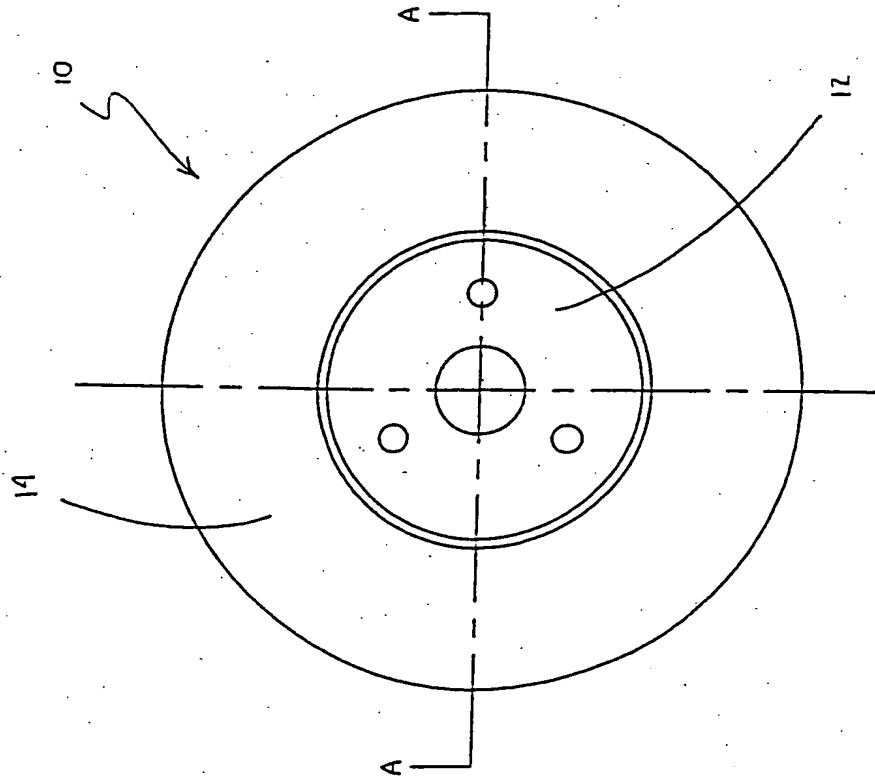


FIGURE 1

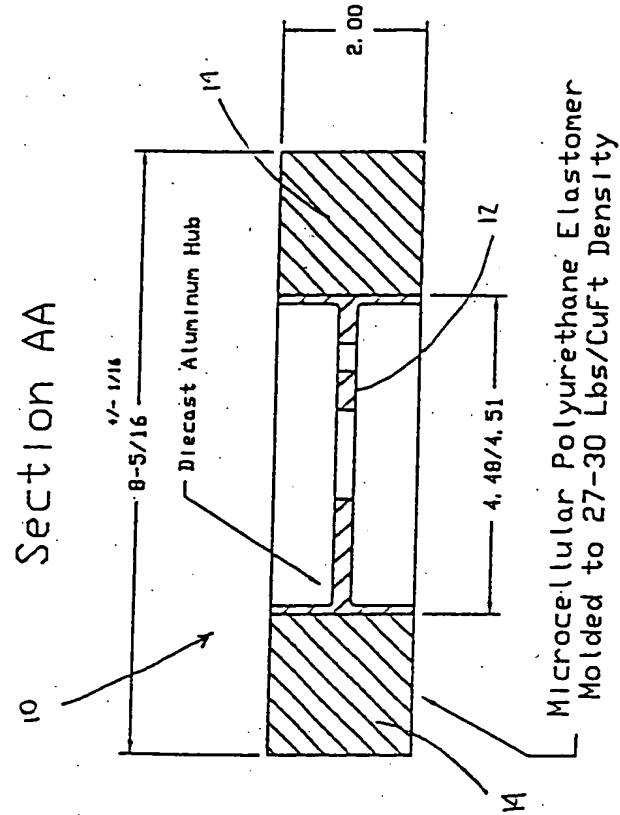
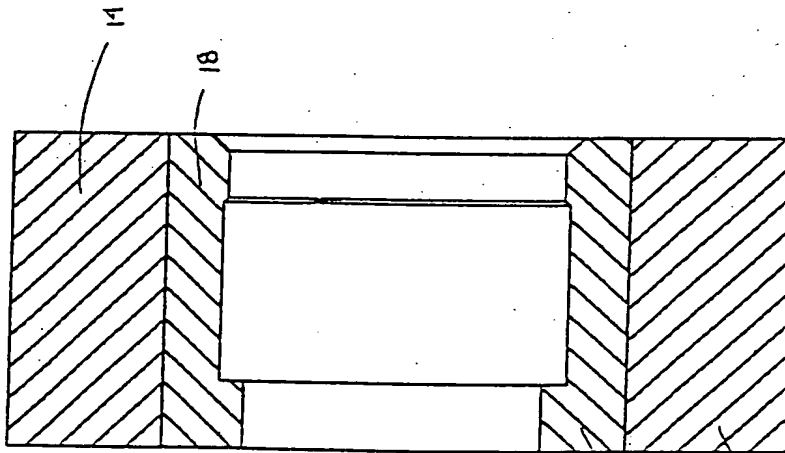


FIGURE 2

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Solid Cast Flexible  
Elastomer Bonded to  
Microcellular Elastomer



Microcellular  
Elastomer

FIGURE 3

Note

- 1) All dimension as required to suit OEM Equipment
- 2) All molded densities and hardnesses determined per application requirement

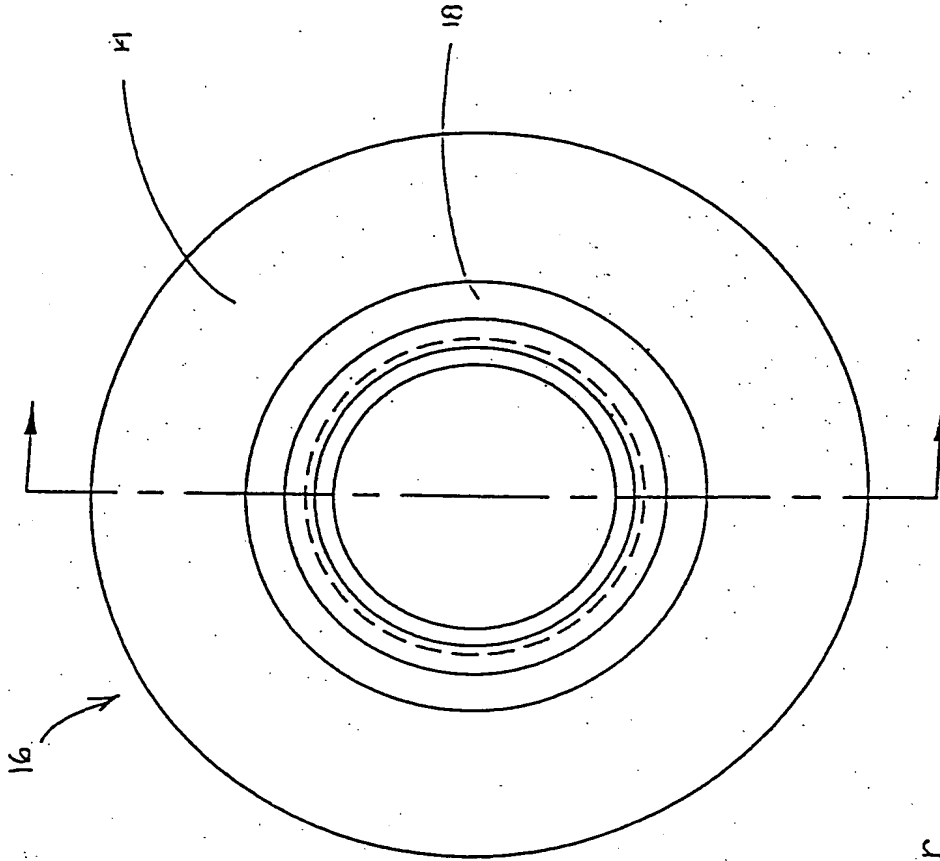
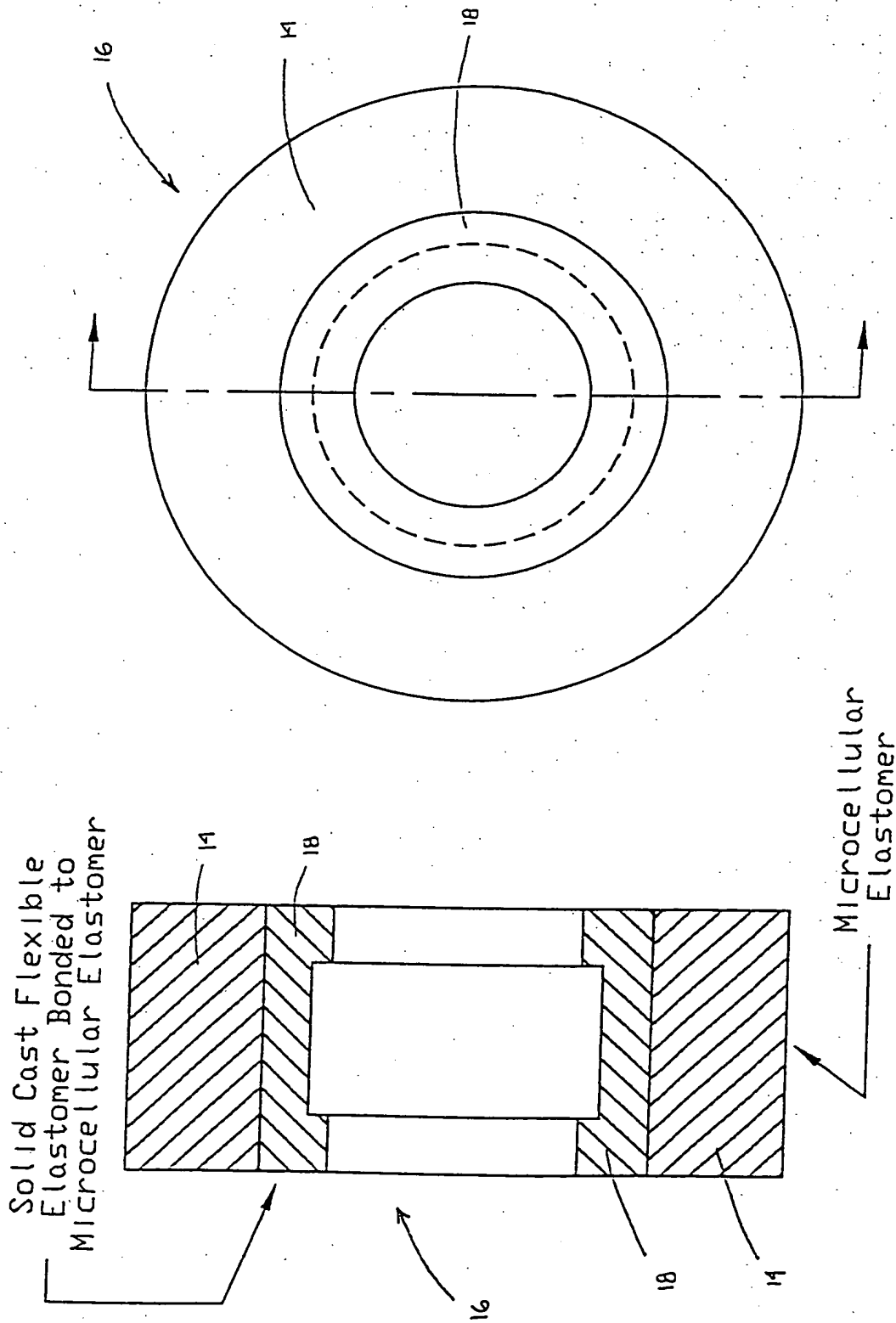


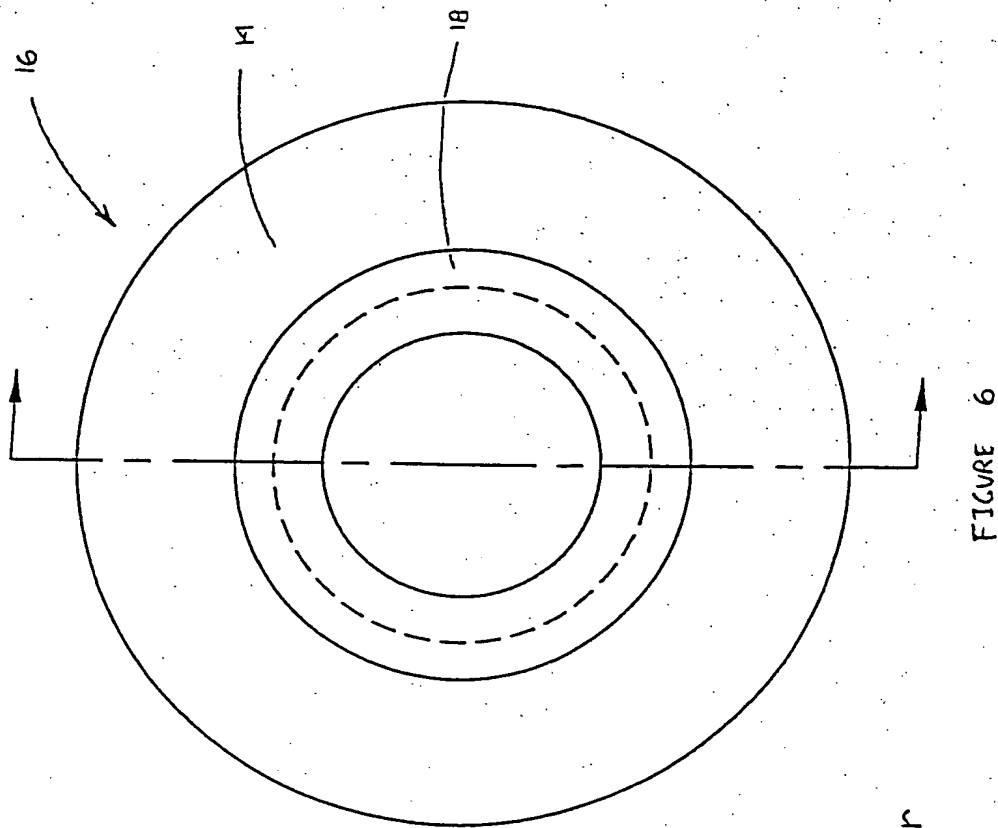
FIGURE 4

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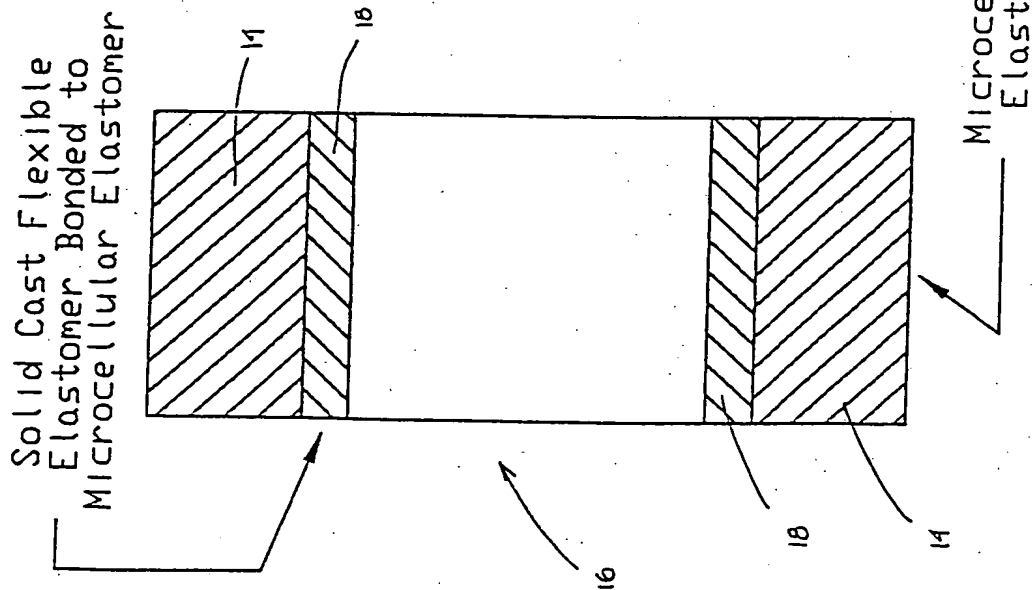
Note FIGURE 5



- Note
- 1) All dimension as required to suit OEM Equipment
  - 2) All molded densities and hardnesses determined per application requirement

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Note FIGURE 7

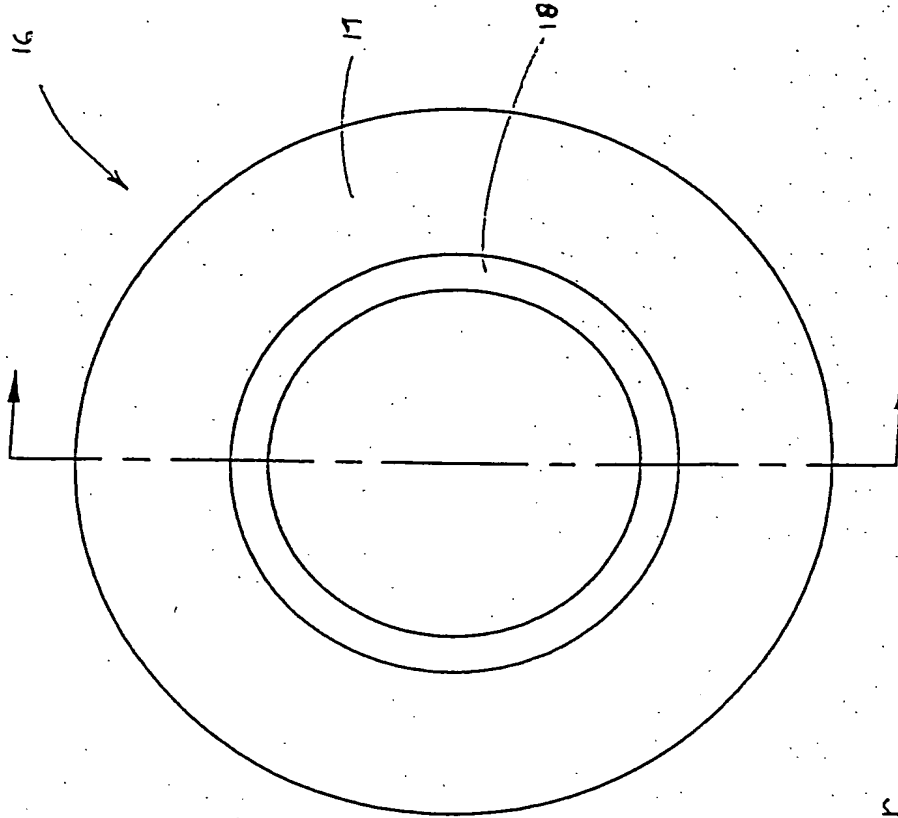
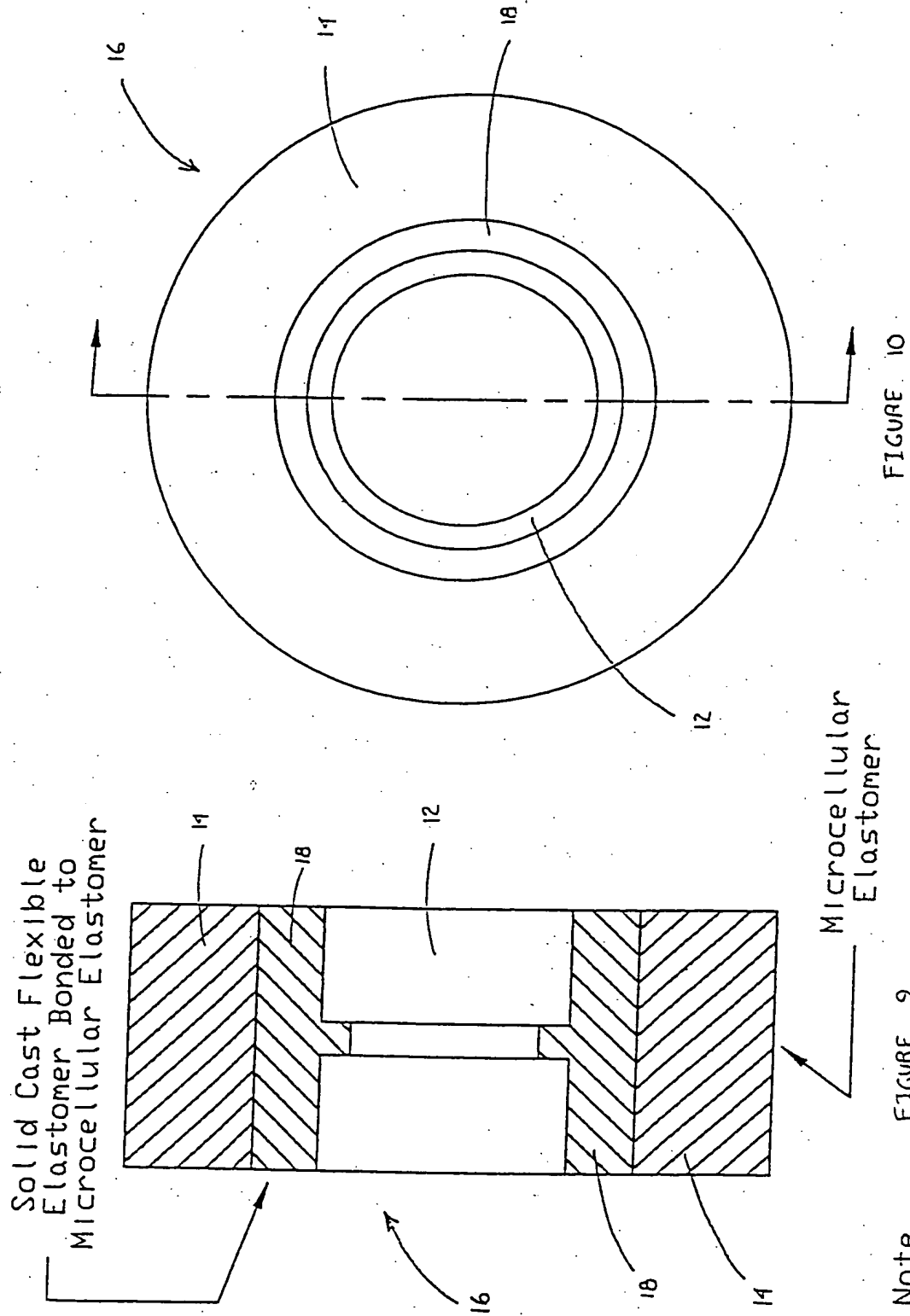


FIGURE 8

- 1) All dimension as required to suit DEM Equipment
- 2) All molded densities and hardnesses determined per application requirement

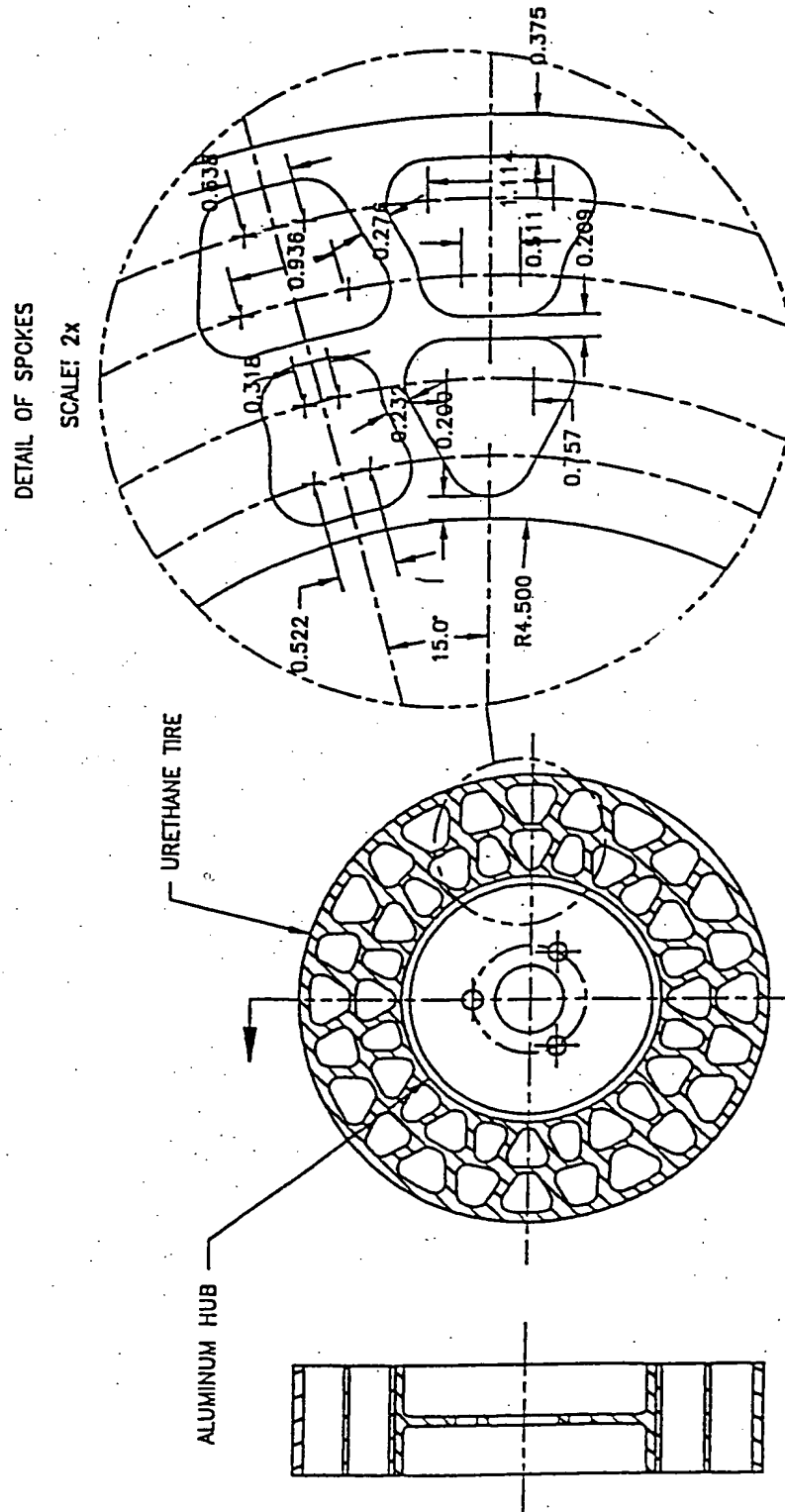
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Note

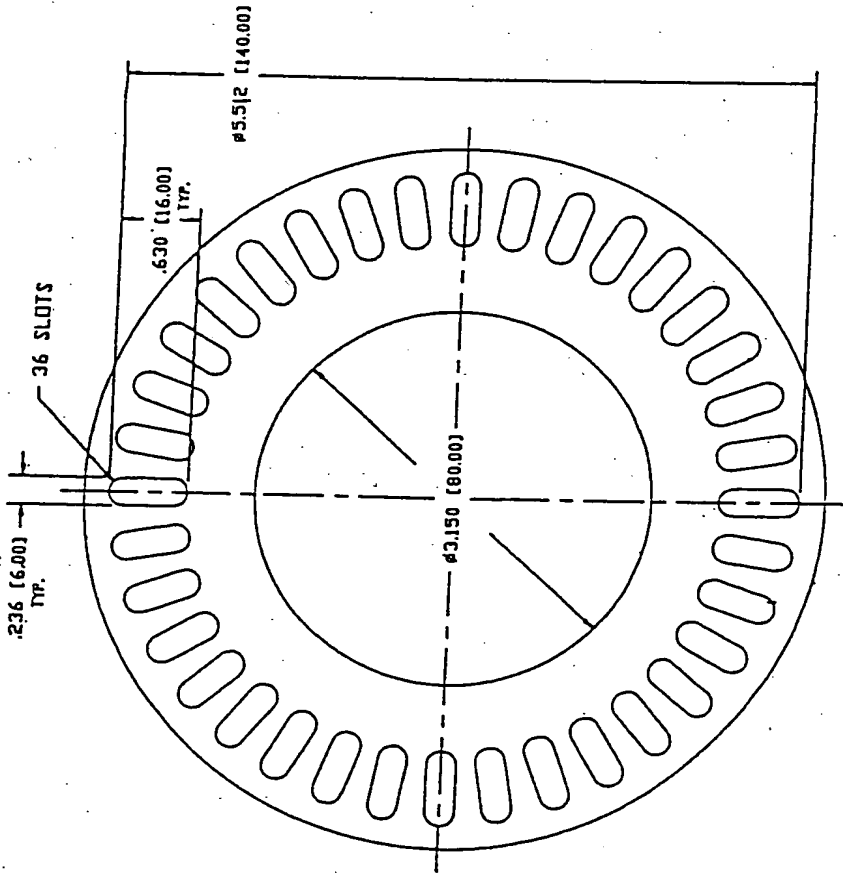
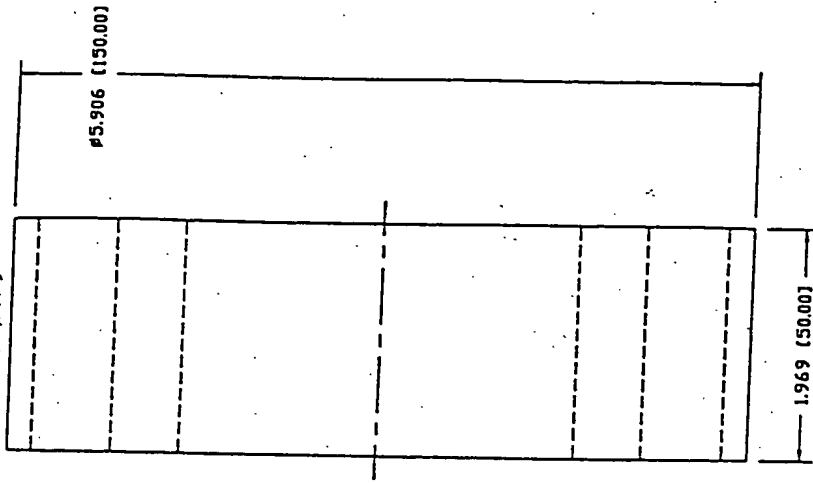
- 1) All dimension as required to suit OEM Equipment
- 2) All molded densities and hardnesses determined per application requirement

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**FIGURE 14**  
(PRIOR ART)



**FIGURE 13**  
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